

Listing of Claims:

1. (Currently Amended) A liquid ejection apparatus comprising:

a liquid ejection head having a nozzle for ejecting a droplet of charged solution from a tip portion;

5 an ejection electrode provided on the liquid ejection head, to which a voltage is applied for generating an electric field to eject the droplet;

a voltage applying unit for applying the voltage to the ejection electrode, wherein the voltage is less than a Rayleigh
10 marginal voltage so that the ejected droplet is not scattered;

a substrate including insulative material for receiving ejected droplets; and

an ejection atmosphere adjusting unit for keeping an atmosphere subject to ejection in which the droplet is ejected
15 from the liquid ejection head ~~[[,]]~~ to a dew point of 9 degrees centigrade or more and less than a water saturation temperature.

Claims 2-15 (Canceled).

16. (Currently amended) The liquid ejection apparatus of claim 1, wherein an inner diameter of the nozzle is more than 0.2 μm and not more than 20 μm or less.

17. (Currently Amended) The liquid ejection apparatus of claim 16, wherein the inner diameter of the nozzle is not more than 8 μm ~~or less~~.

18. (Currently Amended) The liquid ejection apparatus of claim 17, wherein the inner diameter of the nozzle is not more than 4 μm ~~or less~~.

Claims 19-55 (Canceled).